

**Amendments to the Specification:**

Please replace paragraph [0022] with the following amended paragraph:

[0022] The scan head 104 is able to move the transducer 106 over a plane orthogonal to the direction of the acoustic beam, thus permitting scanning of the skin being treated. Scanning is driven by a controller 120 (FIG. 6) which automatically initiates scanning and records each [AMPLITUDE]<sup>2</sup> for imaging. In particular, the controller operates a pulse/receiver 122 which operates the transducer. Data from the transducer is collected in a data acquisition system 124, while all mechanical motion of the scan head is controlled by a motor interface 126. Optionally, a display 130 can permit the operator to observe the imaged follicles in plan view, for example as shown in FIG. 3, through a screen 132. The user may then select which of the imaged follicles is to be ablated using a keyboard or other interface unit 134.